AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 2, line 1, with the following rewritten paragraph:

The problem of multipath interference in wireless communication is illustrated in prior art Figure 1A. A transmitted signal can follow multiple paths, or multipaths, to arrive at a receiver. For example, one signal path, e.g., main 106a, transmits directly to a receiver 102 without any interference. However, due to natural and man-made obstructions, such as building 108, hill 110, and surface 112, almost duplicate versions of the original signal arrive at receiver 102 with slight variations in phase, amplitude, and angle of arrival at receiver 102. These ~~multipath~~ multipaths can cause interference and destructive interference between each other.

Please replace the paragraph beginning on page 2, line 10, with the following rewritten paragraph:

Referring now to prior art Figure 1B, a graph of signal performance with a specific interference referred to as fading is shown. Graph 100b has a spatial X-Y plane defined by axis X 124 and axis Y 126. The vertical axis ~~represent~~ represents amplitude 122 of a signal that can be received at different spatial X, Y locations. Plane 134 defines an approximate amplitude of a

transmitted signal in relation to the spatial location of a receiver, e.g., an antennae. Areas of plane 134 having an attenuated amplitude 136 is indicative of Rayleigh fading of the signal. Rayleigh fading is characterized by spatially repeating deep fading areas that severely effects wireless communication performance. If an antennae is positioned in one or more of these pockets 136 of Rayleigh fading, then reception quality of a wireless signal can be significantly compromised. Multipath fading occurs when a receiver receives not only the direct signal from a transmitter, but also reflected signals that differ from the direct signal in amplitude, phase, and/or angle of arrival, e.g., multipath B 106b, multipath C 106c, and multipath D 106d of prior art Figure 1A.

A2 cont

Please replace the paragraph beginning on page 33, line 4 (the abstract of the disclosure), with the following rewritten paragraph:

A performance indicator for wireless digital signal reception is disclosed. In particular, a method for indicating the reception quality of a wireless digital signal at an electronic device is disclosed. The method includes a series of steps, starting with a first step of receiving the wireless digital signal at the electronic device. In the next step, the wireless signal is demodulated. Then, an error rate ~~associate~~ associated with the digital data portion of the wireless signal is determined. In the next step, a quality level of reception of the wireless signal is indicated. Specifically, the quality level of

A3 cont

#13 Concl reception is directly proportional to the error rate of the digital data portion of the signal.